

US EPA ARCHIVE DOCUMENT

EEB/HED

JAN 25 1980

Date Out EFB:

To: Product Manager Jacoby (21)
IS-767

Through: Dr. Gunter Zweig, Chief *14*
Environmental Fate Branch

From: Review Section No. 1 *RWCook*
Environmental Fate Branch

Attached please find the environmental fate review of:

Reg./File No.: 3125-236, 3125-237, 3125-238

Chemical ethyl 3-methyl-4-(methylthio)phenyl(1-methylethyl)phosphoramidate

Type Product: Nematicide

Product Name: Nemacur 15%G, 10G and 3

Company Name: Mobay Chemical Corporation

Submission Purpose: new uses apples, cherries and peaches

EFB #257

Action Code 23

ZBB Code: Sec. 3

Date in: 9/12/79

Date Completed: JAN 25 1980

Referrals To:

_____ Ecological Effects Branch

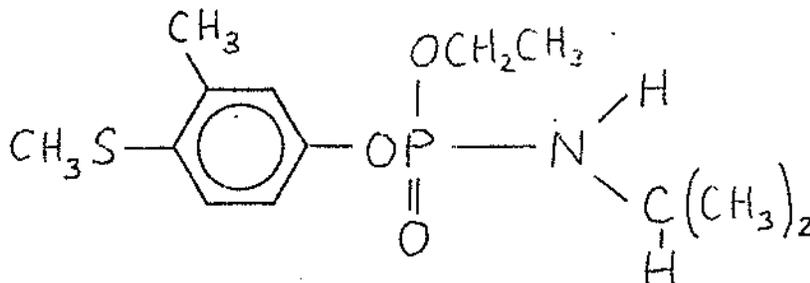
_____ Residue Chemistry Branch

_____ Toxicology Branch

1. INTRODUCTION

1.1 This is an application for amended registration. We have reviewed and found no problem with NemaCur 10 G on non-bearing apple, cherry and peach (June 27, 1978) or with NemaCur (3125-236, 237 and 283) on citrus.

1.2 Structure



2. DIRECTIONS FOR USE

2.1 Apply 10-20 lb ai/A. When using spray, apply to soil surface. When using granules, incorporate into the soil.

2.2 See our June 27, 1978 review of 3125-236, 237 and 238.

3. RECOMMENDATIONS

3.1 The fate of NemaCur is understood for this use.

3.2 Since the amendment involves going from non-bearing apple, cherry and peach trees to bearing apple, cherry and peach trees, there will be no increased burden to the environment from the proposed amendment. The environmental fate of the active ingredient in NemaCur products under the proposed use is substantially similar to the environmental fate of the active ingredient in NemaCur products under currently registered uses. It is noted that rotational crops are not involved in this changed use.

Samuel M. Crecger Jan. 24, 1980

Samuel M. Crecger
January 22, 1980
Review Section #1
Environmental Fate Branch
Hazard Evaluation Division